| | | | r | | | |
|----------|----|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S16 8 | 1 | S167 and ((pre adj2 filter\$3) with (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 10:38 |
| S16 9 | 16 | S167 and ((transmitter adj2 diversity) and (receiver adj2 diversity)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 10:37 |
| S17 0 | 0 | S169 and ((pre adj2 filter\$3) with (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 10:38 |
| S17 1 | 1 | S169 and @ad<"19991008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 10:38 |
| S17 2 | 0 | (array adj2 process\$3) same ((pre adj2 filter\$3) near (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 11:02 |
| S17 3 | 0 | (array adj2 process\$3) same ((pre adj2 filter\$3) and (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/07 11:02 |
| S17 4 | 0 | (al-dhahir-naofal.in.) and (transmit\$4 adj2 diversity) and ((antenna or spatial or receiver) adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:19 |
| S17 5 | 2 | "5539832".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:18 |
| S17 6 | 2 | "6127971".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:18 |
| S17 7 | 95 | 375/347.ccls. and ((transmit\$4 adj2 diversity) and ((antenna or spatial or receiver) adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:27 |
| S17 8 | 0 | S177 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:28 |
| S17 9 | 0 | 381/94.ccls. and ((transmit\$4 adj2 diversity) and ((antenna or spatial or receiver) adj2 diversity)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:22 |

| S18 0 | 0 | 381/94.ccls. and (transmit\$4 adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:22 |
|----------|----|-------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S18 1 | 2 | 342/368.ccls. and (transmit\$4 adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:22 |
| S18 2 | 2 | 342/368.ccls. and ((transmit\$4 adj2 diversity) and ((antenna or spatial or receiver) adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:22 |
| S18 3 | 0 | S182 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:22 |
| S18 4 | 4 | 381/94 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:23 |
| S18 5 | 0 | 381/94.ccls. and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:23 |
| S18 6 | 0 | S184 and sampl\$3 near antenna\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:23 |
| S18 7 | 0 | S184 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:23 |
| S18 8 | 41 | 375/347.ccls. and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:24 |
| S18 9 | 3 | S177 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:28 |
| S19 0 | 0 | S189 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:24 |
| S19 1 | 1 | S189 and @ad<"19991008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:28 |

| S19 2 | 763 | transmitt\$3 adj2 diversity | US-PGPUB; USPAT; EPO; JPO; | OR | OFF | 2005/06/07 08:29 |
|----------|-----|--------------------------------------------------------------------------------------|---------------------------------------------|---------|-----|------------------|
| S19 3 | 376 | S192 and ((antenna or spatial or receiver) adj2 diversity) | DERWENT US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:30 |
| S19 4 | 0 | S193 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:30 |
| S19 5 | 5 | S193 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:28 |
| S19 6 | 1 | S195 and @ad<"19991008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:28 |
| S19 7 | 2 | 375/347.ccls. and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:29 |
| S19 8 | 0 | S197 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:31 |
| S19 9 | 1 | S197 and ((antenna or spatial or receiver) adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:29 |
| S20 0 | 0 | S197 and (transmitt\$3 adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:30 |
| S20 1 | 18 | 375/340.ccls. and (transmit\$4 adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | OFF | 2005/06/07 08:30 |
| S20 2 | 9 | S201 and ((antenna or spatial or receiver) adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:30 |
| S20 3 | 0 | S202 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:32 |

| S20 4 | 1 | S202 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:30 |
|----------|-----|--------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S20 5 | 0 | S182 and (sampl\$3 near antenna\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:32 |
| S20 6 | 142 | (sampl\$3 adj2 diversity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:32 |
| S20 7 | 0 | S206 and ((multiple or plurality or two or many) adj2 (fir adj2 filter\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/07 08:32 |
| S20 8 | 0 | "10911789".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/14 08:36 |
| S20 9 | 1 | "10911789" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/14 08:36 |
| S21 0 | 2 | (al-dhahir-naofal) and mlse and ((plurality or multiple or two or many) adj2 fir adj2 filter\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/14 08:54 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------|---------|------------------|
| L1 | 0 | (((receiver adj2 diversity) or ((plurality or multiple or many or two) adj2 receiver adj2 antenna\$1)) and (pre adj2 filter\$3) and (decision adj2 logic) and (sampl\$3 adj2 circuit)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/14 14:38 |
| S1 | 2 | ((antenna or spatial) adj diversity) and (pre adj2 filter) and (fir adj filter\$1) and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/05 13:57 |
| S2 | 81 | ((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 10:02 |
| S3 | 1 | ((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and (pre adj2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 10:03 |
| S4 | 0 | ((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and (sampl\$3 adj circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 10:03 |
| S5 | 41 | ((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and sampl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 10:04 |
| S6 | 34 | (((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and sampl\$3) and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 10:04 |
| S7 | 48 | (((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 15:33 |
| S8 | 158457 | ep.prco. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 15:34 |
| S9 | 0 | ep.prco. and "19930421.prad" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 15:35 |
| S10 | 4 | ep.prco. and ((equalizer) and (pre adj2 filter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/27 15:37 |